Author index

Airey, S. (see Luckin, R.)
Alamäki, H. (see Seppälä, P.)
Andrews, G., Woodruff, E., MacKinnon, K.A. & Yoon, S., *Concept development for kindergarten children through a health simulation*, 209
Asan, A., *School experience course with multimedia in teacher education: an example from Turkey*, 21
Beale, R. (see Sharples, M.)
Bederson, B.B. (see Druin, A.)
Bishop, J., *The Internet for educating individuals with social impairments*, 546
Burrell, C. (see Trushell, J.)
Campbell, D. (see Druin, A.)
Cassell, J. (see Ryokai, K.)
Chan, T.W. (see Chang, C.Y.);(see Liu, T.C.);(see Wong,W.K.)
Chang, C.Y., Sheu, J.P. & Chan, T.W., *Concept and design of Ad Hoc and Mobile classrooms*, 336
Chang, K.E., Sung, Y.T. & Lee, C.L., *Web-based collaborative inquiry learning*, 56
G.D. Chen, C.Y. Wang & K.L. Ou, *Using group communication to monitor web-based group learning*, 401
Chen, Q. (see Reid, D.J.)
Chen, Y.S., Kao, T.C. & Sheu, J.P., *A mobile learning system for scaffolding bird watching learning*, 347
Chou, C.Y. (see Wong, W.K.)
Connolly, D. (see Luckin, R.)
Cress, U. & Knabel, O.B., *Previews in hypertexts: effects on navigation and knowledge acquisition*, 517
Davies, S., *Observations in classrooms using a network of handheld devices*, 298
Decortis, F. (see Fusai, C.)
DiGiano, C., Yarnall, L., Patton, C., Roschelle, J., Tatar, D. & Manley, M., *Conceptual tools for planning for the wireless classroom*, 284
Dinet, J., Marquet, P. & Nissen, E., *An exploratory study of adolescent's perceptions of the Web*, 538
Druin, A., Revelle, G., Bederson, B.B., Hourcade, J.P., Farber, A., Lee, J. & Campbell, D., *A collaborative digital library for children*, 229
Farber, A. (see Druin, A.)
Friedrich, H.F. (see Hron, A.)
Fusai, C., Saudelli, B., Marti, P., Decortis, F. & Rizzo, A., Media composition and narrative performance at school, 177
Gregory, J. (see Smørdal, O.)
Harper, R., *Correcting computer-based assessments for guessing*, 2
Heh, J.S. (see Wong, W.K.)
Henri, F. & Pudelko, B., *Understanding and analysing activity and learning in virtual communities*, 474
Hernandez-Serrano, J. & Jonassen, D.H., *The effects of case libraries on problem solving*, 103
Hirsch, C. (see Kramarski, B.)
Hoppe, H.U. (see Lingnau, A.); (see Pinkwart, N.)
Hourcade, J.P. (see Druin, A.)
Hron, A. & Friedrich, H.F., *A review of web-based collaborative learning: factors beyond technology*, 70
Hsi, S., *A study of user experiences mediated by nomadic web content in a museum*, 308
Inkpen, K.M. (see Scott, S.D.)
Jonassen, D.H. (see Hernandez-Serrano, J.)
Kao, T.C. (see Chen, Y.S.)
Karasavvidis, I., Pieters, J.M. & Plomp, T., *Exploring the mechanisms through which computers contribute to learning*, 115
Ketamo, H., *xTask – an adaptable learning environment*, 360
Knabel, O.B. (see Cress, U.)
Ko, H.W. (see Liu, T.C.)
Kramarski, B. & Hirsch, C., *Using computer algebra systems in mathematical classrooms*, 35
Kuo, C.H. (see Wible, D.)
Lee, A.C.K., *Undergraduate students' gender differences in IT skills and attitudes*, 488
Lee, C.L. (see Chang, K.E.)
Lee, J. (see Druin, A.)
Leung, A.C.K., *Contextual issues in the construction of computer-based learning programs*, 503
Liang, J.K. (see Liu, T.C.)
Lin, H.L. (see Wible, D.)
Lingnau, A., Hoppe, H.U. & Mannhaupt, G., *Computer supported collaborative writing in an early learning classroom*, 186
Liu, A. (see Wible, D.)
Liu, T.C., Wang, H.Y., Liang, J.K., Chan, T.W., Ko, H.W. & Yang, J.C., *Wireless and mobile technologies to enhance teaching and learning*, 371
Luckin, R., Connolly, D., Plowman, L. & Airey, S., *Children's interactions with interactive toy technology*, 165
Luik, P. (see Mikk, J.)
Lundin, J. & Magnusson, M., *Collaborative learning in mobile work*, 273
MacKinnon, K.A. (see Andrews, G.)
Magnusson, M. (see Lundin, J.)
Maitland, A. (see Trushell, J.)
Mandryk, R.L. (see Scott, S.D.)
Manley, M. (see DiGiano, C.)
Mannhaupt, G. (see Lingnau, A.)
Marquet, P. (see Dinet, J.)
Marti, P. (see Fusai, C.)
McPherson, M. (see Nunes, M.B.)
Mikk, J. & Luik, P., *Characteristics of multimedia textbooks that affect post-test scores*, 528
Milrad, M. (see Pinkwart, N.)
Neale, H.R. (see Stanton, D.E.B.)
Neo, M., *Developing a collaborative learning environment using a web-based design*, 462
Nissen, E. (see Dinet, J.)
Nunes, M.B. & McPherson, M., *Action research in continuing professional distance education*, 429
Ou, K.L. (see Chen, G.D.)
Patton, C. (see DiGiano, C.)
Perez, J. (see Pinkwart, N.)
Pieters, J.M. (see Karasavvidis, I.)
Pinkwart, N., Hoppe, H.U., Milrad, M. & Perez, J., *Educational scenarios for cooperative use of Personal Digital Assistants*, 383
Plomp, T. (see Karasavvidis, I.)
Plowman, L. & Stephen, C., *A 'benign addition'? Research on ICT and pre-school children*, 149; (see Luckin, R.)
Pudelko, B. (see Henri, F.)
Reid, D.J., Zhang, J. & Chen, Q., *An experiment on scientific discovery learning in computer simulations*, 9
Revelle, G. (see Druin, A.)
Rizzo, A. (see Fusai, C.)
Roschelle, J., *Keynote paper: Unlocking the learning value of wireless mobile devices*, 260; (see DiGiano, C.)
Ryokai, K., Vaucelle, C. & Cassell, J., *Virtual peers as partners in storytelling and literacy learning*, 195
Saudelli, B. (see Fusai, C.)
Scott, S.D., Mandryk, R.L. & Inkpen, K.M., *Understanding children's collaborative interactions in shared environments*, 220
Segers, E. & Verhoeven, L., *Effects of vocabulary computer training in kindergarten*, 557
Seppälä, P. & Alamäki, H., *Mobile learning in teacher training*, 330
Sharples, M. & Beale, R., *A technical review of mobile computational devices*, 392
Sheu, J.P. (see Chang, C.Y.); (see Chen, Y.S.)
Smørdal, O. & Gregory, J., Personal Digital Assistants in medical education and practice, 320
Stanton, D.E.B. & Neale, H.R., *The effects of multiple mice on children's talk and interaction*, 229
Stephen, C., (see Plowman, L.)
Sun, Y.C., *Extensive reading online: an overview and evaluation*, 438
Sung, Y.T. (see Chang, K.E.)
Tatar, D. (see DiGiano, C.)
Taylor, L., *ICT skills learning strategies and histories of trainee teachers*, 129
Teong, S.K., *The effect of metacognitive training on the mathematical word problem solving of low achievers*, 46
Trushell, J., Maitland, A. & Burrell, C., *Pupils' recall of an interactive storybook on CD-ROM*, 80
Tsao, N.L. (see Wible, D.)
Tung, S.H. (see Wong, W.K.)
Vaucelle, C. (see Ryokai, K.)
Wang, C.Y. (see Chen, G.D.)
Wang, H.Y. (see Liu, T.C.)
Wible, D., Kuo, C.H., Tsao, N.L., Liu, A. & Lin, H.L., *Bootstrapping in a language learning environment*, 90
Wong, W.K., Chan, T.W., Chou, C.Y., Heh, J.S. & Tung, S.H., *Reciprocal tutoring using cognitive tools*, 416
Woodruff, E. (see Andrews, G.)
Yang, J.C. (see Liu, T.C.)
Yarnall, L. (see DiGiano, C.)
Yoon, S. (see Andrews, G.)
Young, S.S.C., *Integrating ICT into second language education in a vocational high school*, 449
Zhang, J. (see Reid, D.J.)

Keyword index

Action research, 360, 429
Ad Hoc classroom, 336
Adolescent, 538
Advance organiser, 517
Affordance, 90
Agents, 416
Algebra, 35
Assessment, 2
Asynchronous, 70, 474
Attitude, 21, 416, 462, 488
Audio, 177
Autism, 546
Bird-watching, 347
Bootstrapping, 90
Browsing, 517
CALL, 90
Case libraries, 103
Case study, 21, 129, 284, 330, 383, 447
Case-based reasoning, 103
CD-ROM, 80, 557
Change, 239, 330
Cognition, 46
Collaboration, 46, 56, 70, 80, 186, 195, 209, 220, 229, 239, 260, 273, 284, 360, 383, 401, 416, 462, 474, 546
Communication, 298, 401, 447
Computer Algebra System, 35
Computer, 488
Concept map, 56
Concordancer, 438
Constructivist, 165, 177, 462, 501
Continuing, 429
Control group, 9, 35, 46, 115, 557
Corpus, 90
Correlational reasoning, 115
Courseware, 501
Creativity, 229
Design, 273
Dialogue, 209
Digital Toys, 165
Discourse analysis, 115, 209, 401, 447
Discourse, 35
Discovery learning, 9, 501
Distance, 70, 416, 429
Distributed, 177, 330, 383
eLearning, 429
Email, 401, 447
Emotion recognition, 546
Empirical, 35, 80, 165, 186, 195, 320, 528
English, 438, 447
eSchoolbag, 336
ESL, 447
Ethnographic, 177, 273
Evidence-based, 320
Experiential, 308, 557
Extensive reading, 438
Face-to-face, 220
Formative, 347
Gender, 488
Grading, 2
Group, 298, 401
Groupware, 220, 229, 284
Guessing, 2
Handheld, 284, 298, 308, 320, 330, 336, 360, 383
Hypertext, 517
ICT-use (IT-use), 21, 129, 149, 165, 177, 220, 239, 260, 284, 330, 360, 371, 416, 447, 462, 488
Implementation, 149
Individual, 129
Informal, 308
Information retrieval, 538; systems, 239
Infrastructure, 320
Inquiry learning, 56
Interactive, 371
Interface, 149, 220, 229, 528
Interlanguage, 90
Internet, 260, 360, 429
Interview, 129, 298, 308, 330, 447
Intranet, 298, 347
Knowledge-based, 90
Learning environment, 9, 70
Learning, 474
Literacy, 80, 149, 186, 195
Literature review, 149
Low achievers, 46
Media, 149
Mediated, 70, 177
Medical education, 320
Metacognition, 46
Mobile, 260, 284, 320, 330, 336,, 347, 360, 371, 383
Mobility, 273
Modelling, 103
Multimedia, 21, 149, 462, 501, 528, 557
Multiple-choice questions, 2
Museum, 308
Navigation, 239, 308
Negotiation, 474
Network, 260
Peer, 273, 401
Perceptions, 538
Performance, 35
Physics, 9
Policy, 149
Postgraduate, 129
Post-secondary, 103
Pre-school, 149, 165, 195, 209, 557
Previews, 517
Primary, 46, 80, 165, 177, 186, 220, 229, 239, 371, 383
Problem solving, 103, 115, 501
Process, 56, 229, 284, 360
Professional, 273, 429
Project-based learning, 371
Quantitative, 220, 220, 229, 239, 284, 347, 401, 488, 557
Questionnaire, 447, 538
Readability, 528
Reading strategies, 438
Satisfaction, 220
Scaffolding, 347
School Experience, 21
School, 35, 260, 284, 336, 347, 447
Science, 308
Searching, 517
Second language learning, 557
Secondary, 9, 90, 115, 220, 298, 447, 528, 538
Self-regulated learning, 35
Simulation, 9, 209
Situated learning, 21
Social phobia, 546
Socialization, 474
Software evaluation, 528
Software, 129
Special education, 546
Spreadsheet, 115
Storytelling, 195
Student-centred, 336, 462, 501, 538
Summative, 416, 528
Survey, 488
Synchronous, 70, 186, 220, 298, 383
Systems design, 429
Teacher education, 21
Teachers, 56, 129, 308, 330
Team, 273, 462
Training, 330
Turkish education, 21
Two-phase design, 46
Ubiquitous computing, 371
Undergraduate, 2, 56, 90, 360, 401, 416, 438, 488, 517
University, 429
Video, 177
Virtual communities, 474
Virtual peer, 195
Visualisation, 70
Vocabulary, 557
Wireless agents, 546
Wireless, 209, 260, 284, 308, 330, 336, 347, 360, 371, 383
Word-problem solving, 46
World-wide web, 56, 70, 90, 308, 320, 401, 438, 538
Writing, 186

© 2003 Blackwell Publishing Ltd.